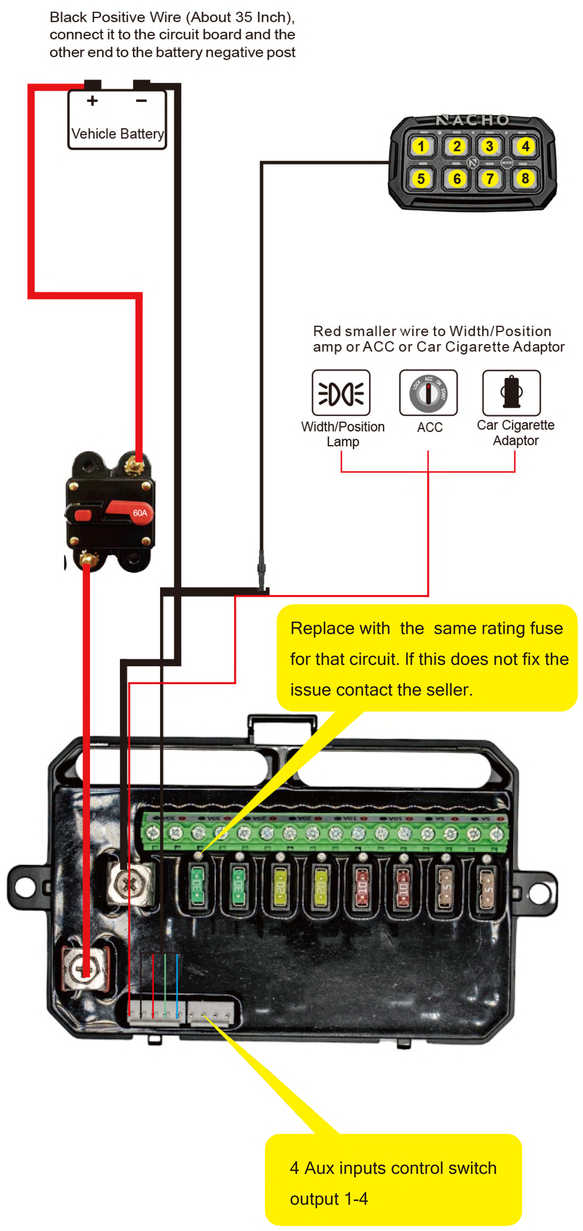
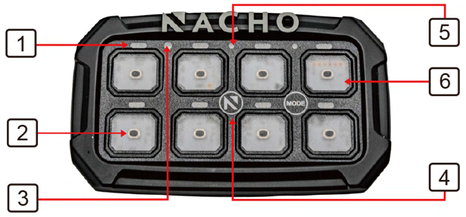
Wire Connections



Switch Panel Indication



1 - Indicator lights up to show the circuit is powered on.
2 - Switch & Custom Label placement
3 - Position of the integrated sensor circuit.
4 - Master ON/OFF button. Contrl all circuits
5 - Indicator lights up when you press the Master ON/OFF button.
6 - RGB backlit on when the switch panel is powered on.

Backlit Color & Brightness

The default backlit is green. The backlit brightness is controlled auto matically and adjusts based on environment. Backlit becomes darkerat night and gets brighter in daylight conditions.

To change the backlit color press the MODE button and any other key at the same time until the MODE indicator turns red. Click & the 1 & 4 buttons same time until the backlit color desired.Holding the 1 & 4 will change the backlit color faster. Then click MODE button again to save the setting. If not saved within 20 seconds all changes will be ignored.

To restore to the factory settings press and hold the MODE button for 10 seconds.

Switch Panel Advanced Option

Accessory circuit 1~8 of the switch panel can be operated as Toggle or Momentary or Pulsed Mode. By default the switch panel comes out of the box set for Toggle Mode. To enable or disable these three modes, please follow below:

Double Click the MODE button until all switch indicators blink. Click & hold the switch you want to change until each Indicator light is on the desired mode. (Toggle = red) (Momentary=Blue) (Pulse = Green). Press MODE button again to save settings. If not saved within 12 seconds all changes will be ignored.

The NACHO panel switch system has 8 different circuits with maximum current ratings. The total operating amperage of the connected accessories can not exceed 60 amps(600 watts). You may have multiple electric al devices or auxiliary LED lights connected that total more than 60 amps, but you can not have them turned onat the same time. Otherwise, the control box will be damaged. The switch panel comes configured with the following fuses:

Circuit 1	Circuit 2	Circuit 3	Circuit 4
30A	30A	20A	20A
Circuit 5	Circuit 6	Circuit 7	Circuit 8
10A	10A	5A	5A

Mobile Phone App Controll Available

Scan the QR code and download the App - Switch Panel, enjoy with more functions and performance from controlling the switch panel via your mobile phone.
Mobile phone App user guide will be come with the packgae.

NACHO
OFFROAD LIGHTING

- BLUETOOTH CONTROLLED
- RGB COLOR BACKLIGHT
- TOCGLE / MOMENTARY / PULSED MODES
- UNIVERSAL APPLICATION
- NACHO CUSTOM BUTTON DECALS INCLEDED

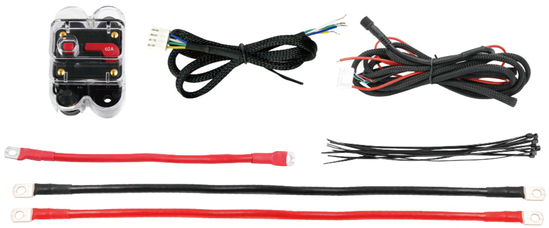
Prior to installation, connect the switch panel system to a 12V DC power source and test for full functionality.

What's Included

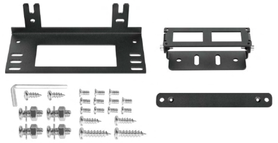
A Circuit Control Box

B Switch Panel

C Power Harness, Connections



D 3×Mounting Brackets



E 50×Labels (Decals)

Product Features

- Universal mounting brackets
- Controls up to 8 LED lights or other electronic devices
- 6 Control box back-up fuses
- RGB Color changeable LED backlight
- Dimmable backlighting capabilities
- Red / Green / Blue LED indicator lights
- 50 Switch labels
- Input Voltage: 12V - 24V DC
- Max. Output Power: 600 Watts@12V, 1200 Watts@24V
- Max. Input Current: 60 Amps
- Switch Panel Modes: Toggle, Momentary, Pulsed
- Integrated LVCO (Low-Voltage Cut-Off)
- Includes wiring harness and hardware

Control Box Installation

There are TWO different mounting options provided to mount the control box, including:

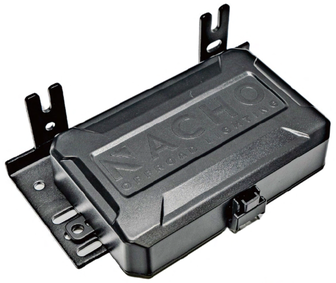
- Fix mount bracket
- Flush mount

The ideal mounting of the control box should allow for an unobstructed path for the power wires, accessory wires and the control harnesses included.

If you decide to drill, please check the clearance behind the drilling location. Make sure you are not going to drill through and damage any wiring harness and components of the vehicle.

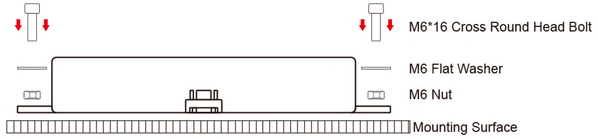
Option 1: Fix Mount

Using the mounting bracket as a guide, find a good and desired location to mount the control box.



Option 2: Flush Mount

Using the control box as a guide, find a good and desired location to mount.



Switch Panel Mounting

There are two different mounting options provided within the box, adjustable mount bracket and fix mount bracket. If user hopes to get a flexible and adjustable angle of the switch panel, check and follow steps as below.

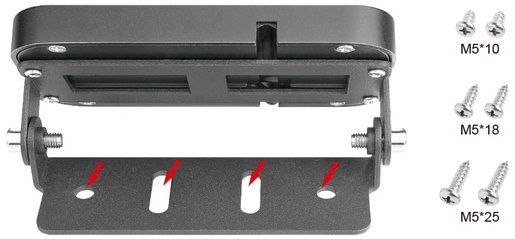
Option 1: Adjustable Mount Bracket

- The ideal thickness of the mounting surface should be between 1/8" to 1/4".
- Check to make sure the control wire and extension plug & play wire is long enough to mount the desired location.
- Check the clearance behind the drilling location. Make sure you are not going to drill through and damaged any wires and components of the vehicle.
- Once you decide where to mount, use the bracket to mark the drill location.
- After the installation of the panel, proceed to the wiring installation.

1. Screw in the Cross Round Head Screws as shown.

2. In order to get needed mounting angle, use the Allen Wrench to loosen or fasten the bolts.

3. All the screws listed below can be used to tighten up the bracket, user can choose either the screw size you need base on the thickness between the bracket and the mounting surface. Keep the rest screws for back-up purpose.



Option 2: Slim Line Flush Mount

- If user intended to fix the switch panel onto the mounting surface, use the slim line flush mount bracket.
- Use the slim line flush mount bracket to mark the mounting location and drill the holes.
- Fix and mount the switch panel and the bracket, then proceed to the wiring installation.

1. Both the M3*8 Cross Round Head Bolt and the M3*6 Cross Flat Head Bolt can be used to fix the bracket and the switch panel, user can choose either the bolt you need and keep the rest bolts for back-up purpose.

2. Fix the switch panel onto the mounting surface with the M5*10 or M5*18 or M5*25 Cross Round Head Self Tapping Screws base on the thickness of the mounting position. Keep the rest self tapping screws for back-up purpose.